

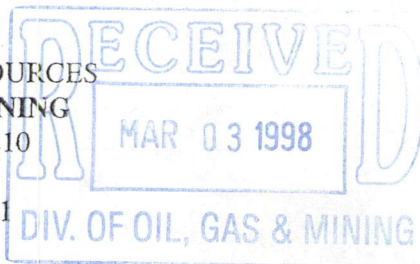
STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple Suite 1210  
Box 145801

Salt Lake City, Utah 84114-5801

Telephone: (801) 538-5291

Fax: (801) 359-3940



ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From (mo./yr.) 01/1997 To (mo./yr.) 12/1997
2. DOGM File Number (Mine No): M /037 /001
3. Mine Name: Lisbon Mine
4. Mineral(s) Mined (or permitted to mine): See Attachment One Item I. 4.
5. Type of mine ☒ Surface Mine or ☒ Underground Mine
6. Legal Description (Location of Lands Affected):

       1/4,        1/4,        1/4, Section 21, Township 29S, Range 24E  
       1/4,        1/4,        1/4, Section       , Township       , Range         
       1/4,        1/4,        1/4, Section       , Township       , Range       

7. Name of Operator or Company: Rio Algom Mining Corp.

8. Permanent Street Address: La Sal Route  
City, State, Zip: Lisbon Valley South of La Sal UT  
Phone: (435) 686-2217

9. Company Representative (or designated operator):  
Name: Frank Fossey  
Title: Radiation Safety Officer  
Business Address: P.O. Box 1269  
City, State, Zip: Moab, UT 84532-1269  
Phone: (435) 686-2217

☐ Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was the mine active during the past year? Yes ☐ No ☒
2. If active, how much ore or mineral was mined? NA
3. If inactive, what year was the mine last active? 1993

3. How much **additional acreage** was disturbed during the past year? 0
4. Briefly describe any new or additional surface disturbances that occurred during the past year. This description should include the type of work performed, and volume of material moved.

None

5. How much acreage was **reclaimed** during the past year? 0
6. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.  
See Attachment One Item II. 6.
7. What is the **total disturbed acreage** at years end? 120 Acres (See Attachment-  
One Item II. 7.
8. Briefly summarize any mining and/or reclamation plans for the upcoming year.  
See Attachment One Item II. 8.

**NOTE:** Section III., "Additional Information" applies only to **large mining operations**.

III. Additional Information

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted. **See Attachment One Item III. 1. and cover letter.**
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

IV. Signature Requirement

**I hereby certify that the foregoing is true and correct.**

Name (Typed or Print): Frank Fossey

Title of Operator: Radiation Safety Officer

Signature of Operator: \_\_\_\_\_

Date: \_\_\_\_\_

## **ATTACHMENT ONE**

### **ITEM I. 4.**

Originally the Lisbon Mine was a uranium operation. It was active from 1972 to 1988. Beginning in 1989 through 1973 the company also extracted borrow material from the surface of the site. The borrow material was used in the construction of a radon attenuation cover system on the upper and lower tailings impoundments.

### **ITEM II. 6.**

During 1997 approximately 100,000 yards of contaminated soil was removed from the mill site. This material was placed at the toe of the upper tailings dam and covered with a 6 inch loose lift of clean soil to avoid the spread of contamination. The soil was removed from an area approximately 100 acres in size. This was a previously disturbed area. the project is about 90 percent complete. The work was completed by using scrappers, dozer, grader, trucks, loader and an excavator. The material was placed in 6 inch lifts and compacted by the equipment used. Water was used as dust suppression at all times.

### **ITEM II. 7.**

In years past we have reported a total disturbed acreage of 0.5 acres. This only included the actual production shaft. The increase of 120 acres noted in this report includes the borrow areas, which now appears to be under the control of the DOGM.

### **ITEM II. 8.**

Reclamation plans for 1998 are projected to include the following:

- 1- Reclamation of all exploration holes and monitoring wells ,including sites and roads, except the wells needed for the approved USNRC corrective action plan for ground water.
- 2- Completion of the contaminated soil removal and construction of the radon attenuation cover. We will have to remove more borrow material for the radon cover.
- 3- Completion of the production shaft surface reclamation.

### **ITEM III. 1.**

The past reports have not included an up to date surface facility map. This error was discussed with Mr. Tony Gallegos of your department on a 02/20/1998 site inspection. RAMC will furnish an updated map, but we must request a 45 day extension (April 15, 1998) to allow for preparation of the map.

m/037/001

## Rio Algom Mining Corp.

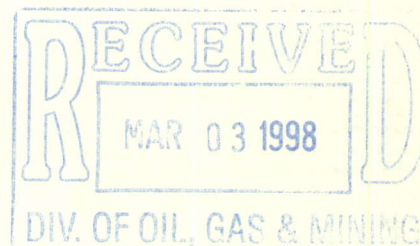
P.O. Box 1269  
Moab, Utah 84532

Telephone (435) 686-2215  
Fax (435) 686-2337

February 25, 1998

Return Receipt Requested P 290 197 214

Mr. D. Wayne Hedberg  
Permit Supervisor  
State of Utah, Department of Natural Resources  
Division of Oil, Gas and Mining  
1594 West North Temple  
Suite 1210  
Salt lake City, Utah 84114-5801



Re: Annual Report (form MR-AR) for 1997

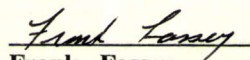
Dear Mr. Hedberg:

As required by Rules R647-003-116 and R647-004-121 of the Divisions Amended and New Rules, Minerals Reclamation Program, our completed Form MR-AR is enclosed for your records.

Due to an oversight on the part of RAMC, we are requesting a 45 day extension for the preparation and submittal of the surface facility map. We will submit this map by April 15, 1998.

If you have any questions or require additional information please call (435) 686-2217.

Sincerely,

  
Frank Fossey  
Radiation Safety Officer  
RAMC- Lisbon Operation

CC. P. Goranson OKC, W/attachment  
L. Axtell  
File